



1631

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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#6  
Plunkett  
5/7/03

EFS ID: 40289  
Application ID: 10058216  
Title of Invention: Method, System, and Computer  
Program Product for Analyzing  
Combinatorial Libraries  
First Named Inventor: Dimitris Agrafiotis  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-29  
Effective Receipt Date: 2003-05-01  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3315  
Attorney Docket Number: 1503.1230001



RECEIVED

MAY 05 2003




TECH CENTER 1600/2900

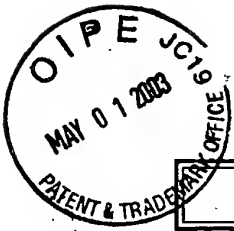
Total Fees Authorized:

Digital Certificate Holder: cn=Virgil Lee Beaston,ou=Registered Attorneys,ou=Patent and  
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**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>   | <b>Method, System, and Computer Program Product for Analyzing<br/>Combinatorial Libraries</b> |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
|---|---|--|---|---------------------------|--|---|--|------------|------------|------------------------|---------------------|--|----------------------|------|--|-------------------------|--|--------------|--|
| <table><tr><td>Application Number:</td><td>10/058216</td><td></td><td rowspan="4"><b>RECEIVED</b><br/><br/>MAY 05 2003<br/><br/>TECH CENTER 1600/2900</td></tr><tr><td>Date:</td><td>2002-01-29</td><td></td></tr><tr><td>First Named Applicant:</td><td>Dimitris Agraftotis</td><td></td></tr><tr><td>Confirmation Number:</td><td>3315</td><td></td></tr><tr><td colspan="2">Attorney Docket Number:</td><td colspan="2">1503.1230001</td></tr></table>   |   |  | Application Number:   | 10/058216                 |  | <b>RECEIVED</b><br><br>MAY 05 2003<br><br>TECH CENTER 1600/2900 | Date:  | 2002-01-29 |            | First Named Applicant: | Dimitris Agraftotis |  | Confirmation Number: | 3315 |  | Attorney Docket Number: |  | 1503.1230001 |  |
| Application Number:   | 10/058216   |  | <b>RECEIVED</b><br><br>MAY 05 2003<br><br>TECH CENTER 1600/2900 |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| Date:   | 2002-01-29  |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| First Named Applicant:  | Dimitris Agraftotis   |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| Confirmation Number:  | 3315  |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| Attorney Docket Number:   |   | 1503.1230001   |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Virgil L. Beaston<br/>Registered Number: 47,415</td><td>/vlb/</td><td>Attorney</td></tr></tbody></table> |   |  |   | Submitted by:             | Elec. Sign.  | Sign. Capacity  | Virgil L. Beaston<br>Registered Number: 47,415 | /vlb/      | Attorney   |                        |                     |  |                      |      |  |                         |  |              |  |
| Submitted by:   | Elec. Sign.   | Sign. Capacity   |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| Virgil L. Beaston<br>Registered Number: 47,415  | /vlb/   | Attorney   |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS15031070003a-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |   |  |   | Documents being submitted | Files  | us-ids  | IDS15031070003a-usidst.xml                     |            | us-ids.dtd |                        | us-ids.xsl          |  |                      |      |  |                         |  |              |  |
| Documents being submitted   | Files   |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| us-ids  | IDS15031070003a-usidst.xml  |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
|   | us-ids.dtd  |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
|   | us-ids.xsl  |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |
| <b>Comments</b>   |   |  |   |                           |  |   |  |            |            |                        |                     |  |                      |      |  |                         |  |              |  |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

| Title of<br>Invention  | Method, System, and Computer Program Product for<br>Analyzing Combinatorial Libraries |            |            |                   |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|--|---|------------|------------|-------------------|------|----------|----------|-------|----------|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|-------------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|-------------------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|----|---------|------------|-----------------|--|--|--|--|----|---------|------------|----------------|--|--|--|--|----|---------|------------|----------|--|--|--|--|----|---------|------------|-------------|--|--|--|--|----|---------|------------|-------------|--|--|--|--|----|---------|------------|---------------|--|--|--|
| <p>Application Number: 10/058216</p> <p>Confirmation Number: 3315</p> <p>First Named Applicant: Dimitris Agrafiotis</p> <p>Attorney Docket Number: 1503.1230001</p> <p>Art Unit: 2857</p> <p>Search string: ( 5789160 or 5807754 or 5811241 or 5832494<br/>or 5858660 or 5861532 or 5866334 or 5901069<br/>or 5908960 or 5933819 or 6014661 or 6026397<br/>or 6037135 or 6049797 or 6185506 ).pn.</p> <p><b>RECEIVED</b><br/>MAY 05 2003<br/>TECH CENTER 1600/2900</p>   |   |            |            |                   |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
| <h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5789160</td><td>1998-08-04</td><td>Eaton et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5807754</td><td>1998-09-15</td><td>Zambias et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5811241</td><td>1998-09-22</td><td>Goodfellow et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5832494</td><td>1998-11-03</td><td>Egger et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5858660</td><td>1999-01-12</td><td>Eaton et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5861532</td><td>1999-01-19</td><td>Brown et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5866334</td><td>1999-02-02</td><td>Beutel</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5901069</td><td>1999-05-04</td><td>Agrafiotis et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5908960</td><td>1999-06-01</td><td>Newlander</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5933819</td><td>1999-08-03</td><td>Skolnick et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6014661</td><td>2000-01-11</td><td>Ahlberg et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6026397</td><td>2000-02-15</td><td>Sheppard</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6037135</td><td>2000-03-14</td><td>Kubo et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6049797</td><td>2000-04-11</td><td>Guha et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>15</td><td>6185506</td><td>2001-02-06</td><td>Cramer et al.</td><td></td><td></td><td></td></tr></tbody></table> |   | init       | Cite.No.   | Patent No.        | Date | Patentee | Kind     | Class | Subclass |  | 1 | 5789160 | 1998-08-04 | Eaton et al. |  |  |  |  | 2 | 5807754 | 1998-09-15 | Zambias et al. |  |  |  |  | 3 | 5811241 | 1998-09-22 | Goodfellow et al. |  |  |  |  | 4 | 5832494 | 1998-11-03 | Egger et al. |  |  |  |  | 5 | 5858660 | 1999-01-12 | Eaton et al. |  |  |  |  | 6 | 5861532 | 1999-01-19 | Brown et al. |  |  |  |  | 7 | 5866334 | 1999-02-02 | Beutel |  |  |  |  | 8 | 5901069 | 1999-05-04 | Agrafiotis et al. |  |  |  |  | 9 | 5908960 | 1999-06-01 | Newlander |  |  |  |  | 10 | 5933819 | 1999-08-03 | Skolnick et al. |  |  |  |  | 11 | 6014661 | 2000-01-11 | Ahlberg et al. |  |  |  |  | 12 | 6026397 | 2000-02-15 | Sheppard |  |  |  |  | 13 | 6037135 | 2000-03-14 | Kubo et al. |  |  |  |  | 14 | 6049797 | 2000-04-11 | Guha et al. |  |  |  |  | 15 | 6185506 | 2001-02-06 | Cramer et al. |  |  |  |
| init   | Cite.No.  | Patent No. | Date       | Patentee          | Kind | Class    | Subclass |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 1   | 5789160    | 1998-08-04 | Eaton et al.      |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 2   | 5807754    | 1998-09-15 | Zambias et al.    |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 3   | 5811241    | 1998-09-22 | Goodfellow et al. |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 4   | 5832494    | 1998-11-03 | Egger et al.      |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 5   | 5858660    | 1999-01-12 | Eaton et al.      |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 6   | 5861532    | 1999-01-19 | Brown et al.      |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 7   | 5866334    | 1999-02-02 | Beutel            |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 8   | 5901069    | 1999-05-04 | Agrafiotis et al. |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 9   | 5908960    | 1999-06-01 | Newlander         |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 10  | 5933819    | 1999-08-03 | Skolnick et al.   |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 11  | 6014661    | 2000-01-11 | Ahlberg et al.    |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 12  | 6026397    | 2000-02-15 | Sheppard          |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 13  | 6037135    | 2000-03-14 | Kubo et al.       |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 14  | 6049797    | 2000-04-11 | Guha et al.       |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |
|  | 15  | 6185506    | 2001-02-06 | Cramer et al.     |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                   |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |             |  |  |  |  |    |         |            |               |  |  |  |

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